Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 18 Sep 2021 until 23:59 on Sunday 19 Sep 2021

Forecast Issued on Friday 17 Sep 2021 at 15:22

Confidence: High for settled start to the weekend. Low for shower or rain detail for Sunday onward.

Headline for Saturday 18 Sep 2021: Dry and bright with plenty of sunny spells.

Mountain weather hazards on Saturday 18 Sep 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Clear night	Sunny	Sunny intervals	Cloudy	Cloudy	Sunny intervals	Sunny intervals
Precipitation probability							
00%	00%	00%	00%	00%	10%	10%	10%

Forecast for Saturday 18 Sep 2021

Weather: Clear and cool overnight. A dry and pleasant morning with light winds. Some mist of fog possible in valleys. A little cloudier later in the afternoon with a very low risk of the odd shower. Becoming brighter again into the evening.

Chance of cloud free mountain/hill tops above 600m: 90%

Visibility: Poor in/near any fog initially. Becoming very good with clear views of distant peaks.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 18 Sep 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/16 S	10/13 S	8/12 S	7/10 S	9/13 SW	9/13 SW	9/15 SE	14/22 SE	14/23 S
300	8/12 S	6/9 S	5/8 SE	5/7 SE	7/12 SW	8/12 SW	6/10 SE	10/18 SE	11/20 S
Valley	4/11 SE	4/9 SE	4/8 SE	4/7 S	5/10 SW	4/9 S	4/8 SE	5/16 SE	7/17 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/11	13/11	12/10	13/12	15/14	15/14	15/14	14/12	14/11
300	15/14	14/13	13/13	15/15	17/16	18/17	17/16	16/15	15/14
Valley	14/14	13/13	13/12	16/16	18/18	19/18	17/17	16/16	16/15
Freezing Level*	2700m	2700m	2700m	2600m	2600m	2700m	2800m	2800m	2800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A pleasant day is most likely but with moderate UV levels once again bringing a risk of sunburn.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Thu 16 Sep 2021	0mm	0mm	2mm

Forecast for Sunday 19 Sep 2021

Weather: Low confidence but likely starting cloudy with outbreaks of rain. These could be heavy at times. Rain should then clear eastward through the day but there remains a chance of some lingering low cloud and rain into the evening.

Maximum wind: Southeasterly becoming westerly 10mph gusting 20 mph.

Chance of cloud free mountain/hill tops above 600m: 40% becoming 60%

Visibility: Poor or very poor in rain and cloud down to 500m initially. Becoming moderate to good as rain clears to the east. A chance of some patchy cloud down to 600m remains later.

Temperature: **Valleys:** Plus 11 Celsius becoming plus 15 Celsius.
At 600m: Plus 13 Celsius.
Freezing level: Above summits.

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